

I hereby certify that this correspondence (along with any paper referenced as being enclosed) is being deposited with the United States Postal Service on the date shown below as first class mail with sufficient postage in an envelope addressed to MS Missing Parts, Commissioner for Patents, P.O. Box-1450, Alexandria, VA 22313-1450.

Date: 12-18-05

Margaret L. Dennis  
Margaret L. Dennis

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re National Phase of:

Applicant(s): Lucy M. MacGregor et al.  
International Application No: 10/534,783  
International Filing Date: November 23, 2005  
Title: ELECTROMAGNETIC SURVEYING FOR HYDROCARBON RESERVOIRS  
Docket No.: DYOUP0290US

**COMPLETION OF FILING REQUIREMENTS**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a response to the Office notice, copy attached, dated October 11, 2005.

- ☒ The Declaration(s) is/are enclosed herewith. The above-identified application, on information and belief, is the application which the inventor(s) executed by signing the declaration(s) which sets forth the name(s) of the inventor(s) and the title of the invention.
- ☐ An accurate translation of the application is enclosed herewith.
- ☐ An abstract of the technical disclosure is enclosed.
- ☒ The filing fee or balance thereof is hereby being paid. The amount paid reflects entry of any accompanying preliminary amendment.
- ☒ A preliminary amendment is enclosed.
- ☐ Replacement drawings.

Other:

- ☐ A certified copy of the following priority application(s) is/are enclosed:

☒ Power of Attorney by Assignee of Entire Interest is enclosed.

☐ Small Entity Status is claimed.  
The following fees are hereby being paid:

#4

Fee Calculation					Fee
Basic filing fee →					\$0.00
Search fee →					\$0.00
Examination fee →					\$0.00
Claims*	# filed		# extra	Rate	
Total claims	24	-20	4	\$50.00	\$200.00
Independent claims	3	-3	0	\$200.00	\$0.00
Multiple dependent claims (if applicable)				\$360.00	\$0.00
Additional Sheets:					
Sets of 50 over 100 sheets			x	\$250.00	\$0.00
Total of above					\$200.00
Surcharge for late filing of the declaration and/or paying the filing fee					\$130.00
Small entity status claimed (1 if Yes, 0 if No) →				0	
				Filing Fee	\$330.00
Non-English language specification				\$130.00	
Total Fees					\$330.00

\*After any attached preliminary amendment reducing the number of claims and/or deleting multiple dependencies.

☒ Enclosed is a credit card payment form covering the aforesaid fees.

☐ Charge Deposit Account No. 18-0988 under the above shown Docket Number.

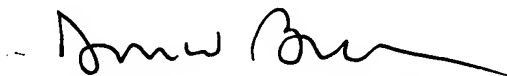
In the event any fee or additional fee is due in connection with the filing of this paper, the Commissioner is authorized to charge those fees to our Deposit Account No. 18-0988 (under the above Docket Number). In the event an extension of time is needed to make the filing of this paper timely and no separate petition is attached, please consider this a petition for the requisite extension and charge the fee to our Deposit Account No. 18-0988 (under the above Docket Number).

12/19/2005 ATRAN1 00000056 10534783

01 FC:1617  
02 FC:1615

130.00 OP  
200.00 OP

Respectfully submitted,



Don W. Bulson, Reg. No. 28,192  
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Rec'd PCT/PTC 15 DEC 2005



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/534,783	FIRST NAMED APPLICANT	ATTY. DOCKET NO. DYOUP0290US
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INTERNATIONAL APPLICATION NO. PCT/GB03/05094	
I.A. FILING DATE 11/23/2003	PRIORITY DATE 11/25/2002

Don W bulson  
 Renner Otto Boisselle & Sklar  
 1621 Euclid Avenue 19th Floor  
 Cleveland, OH 44115

CONFIRMATION NO. 8906

371 FORMALITIES LETTER



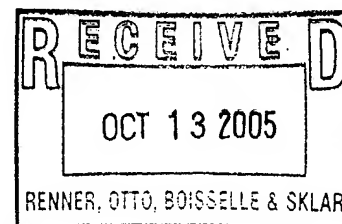
\*OC000000017170449\*

Date Mailed: 10/11/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/12/2005
- Request for Immediate Examination filed on 05/12/2005
- U.S. Basic National Fees filed on 05/12/2005
- Priority Documents filed on 05/12/2005



The applicant needs to satisfy supplemental fees problems indicated below.

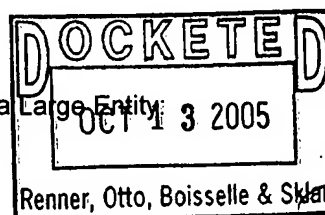
The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$950** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$1080** for a Large Entity

- **\$130** Surcharge.



12/11/05

- Total additional claim fee(s) for this application is \$ 950

- \$950 for 19 total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/534,783	PCT/GB03/05094	DYOUP0290US